

Iowa Crops & Weather



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For the week ending September 17, 2006

SEASONAL WEATHER

Agricultural Summary: Weather through most of the week was ideal for maturing the corn and soybean crops. Both corn for grain and soybean harvest have started, although for the most part, wet conditions have kept farmers out of the field. Other activities such as mowing, spot-spraying or moving old crop grain were reported. Light corn lodging was reported throughout the state. Light to moderate soybean lodging was reported due to moisture, winds, and some light hail.

There were 3.8 **days suitable for fieldwork** last week, compared to 5.9 days last year and the 5-year average of 5.3 days suitable. **Topsoil moisture** rated 1 percent very short, 7 percent short, 77 percent adequate, and 15 percent surplus. **Subsoil moisture** rated 4 percent very short, 22 percent short, 66 percent adequate, and 8 percent surplus statewide.

Field Crops Report: **Corn in or past dent stage** was 98 percent, 1 percentage point ahead of last year and 5 percentage points ahead of the 5-year average. **Corn mature** (safe from frost) was 58 percent, 3 percentage points ahead of last year and 7 percentage points ahead of normal. **Corn condition** was reported as 3 percent very poor, 7 percent poor, 23 percent fair, 46 percent good, and 21 percent excellent, improving slightly from the previous week. Ninety-one percent of the soybeans are **turning color**, even with last year but 4 days ahead of the 5-year average. **Soybeans dropping leaves** reached 56 percent for the state, 2 days behind last year but 2 days ahead of normal. **Soybean condition** was reported as 2 percent very poor, 6 percent poor, 20 percent fair, 51 percent good, and 21 percent excellent, slightly less favorable than last week. The **third alfalfa harvest** was reported 97 percent complete, just 1 percentage point behind last year but 2 percentage points ahead of the 5-year average. **Hay condition**, continuing improvement, was rated 2 percent very poor, 8 percent poor, 29 percent fair, 42 percent good, and 19 percent excellent.

Livestock, Pasture and Range Report: **Pasture and range** rated 1 percent very poor, 6 percent poor, 25 percent fair, 50 percent good, and 18 percent excellent. Pasture conditions continue to improve. Some feedlots remain muddy; no other livestock problems were reported.

IOWA PRELIMINARY WEATHER SUMMARY

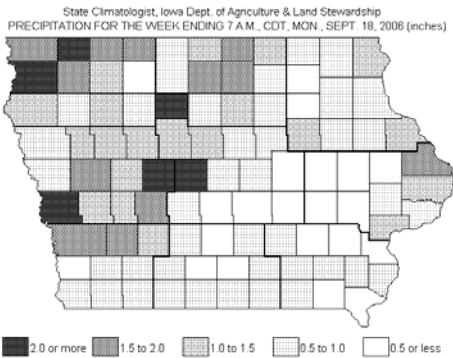
The past work week began with lingering showers across the southeast two-thirds of the state with daytime highs in the upper 50's northwest to upper 70's southeast on Monday (11th). On Tuesday (12th) scattered showers persisted over north central and northeast Iowa where high temperatures were only in the upper 50's while sunshine returned to the far west where highs reached the low 70's. Wednesday (13th) and Thursday (14th) were dry. Temperatures fell to 38 degrees at Spencer on Wednesday morning but highs climbed into the 70's statewide that afternoon. Temperatures for the remainder of the week were much above normal until a cold front pushed across the state on Sunday (17th). Highs were primarily in the 80's through the period with Shenandoah, Glenwood and Red Oak reaching all the way to 92 degrees on Saturday (16th). Highs on Sunday (17th) were only in the low 60's northwest but reached the low 80's southeast early in the day. An area of thunderstorms slowly worked its way across Iowa from Friday (15th) morning in the far northwest and finally reaching southeast Iowa on Sunday morning. There were numerous reports of severe weather on Saturday (16th) afternoon and evening across the western one-half of Iowa with some hail and lots of wind. Temperatures for the week as a whole averaged just 0.2 degrees below normal. The statewide average precipitation was 0.96 inches while normal for the week is 0.80 inches. Weekly precipitation totals varied from 0.15 inches at Keosauqua to 3.91 inches at Rock Valley. Heaviest rains fell across northwest Iowa on Friday and Saturday with lightest amounts across the south and east.

Statewide Crop Conditions as of September 17, 2006

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	3	7	23	46	21
Hay, all	2	8	29	42	19
Range & Pasture	1	6	25	50	18
Soybeans	2	6	20	51	21

Statewide Harvesting Conditions as of September 17, 2006

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Corn lodging	72	20	6	2
Corn ear droppage	83	14	3	0



Field Work and Crop Progress as of September 17, 2006

Item	Districts									State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Corn mature (safe from frost)	45	64	72	42	58	60	73	64	66	58	29	55	51
Soybean leaves turning color	97	95	98	91	92	83	89	77	89	91	72	92	84
Soybeans dropping leaves	67	65	70	53	69	28	42	35	44	56	29	65	49

Days Suitable & Soil Moisture Condition as of September 17, 2006

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
Days suitable	4.2	3.9	3.3	3.5	3.0	3.5	4.7	4.8	4.7	3.8	4.9	5.9
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	2	0	0	0	0	0	0	2	4	1	2	23
Short	5	3	2	1	0	1	11	23	24	7	12	28
Adequate	83	85	88	73	64	96	88	61	52	77	76	47
Surplus	10	12	10	26	36	3	1	14	20	15	10	2
Subsoil moisture												
Very short	2	1	0	2	0	5	1	7	17	4	6	27
Short	24	15	14	20	14	26	19	43	30	22	26	30
Adequate	73	78	84	66	61	69	79	41	44	66	64	41
Surplus	1	6	2	12	25	0	1	9	9	8	4	2

Weather Summary For Iowa Agricultural Statistics Service Prepared by AWIS, Inc. For the week ending: Sunday, September 17, 2006										
STATION	CURRENT WEEK						SINCE APRIL 1		CURRENT WEEK	
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
North West District										
Estherville	85	41	63	3	1.86	1.05	18.69	-0.65	90	19
Sioux Center	87	41	65	3	3.15	2.45	17.28	-1.64	106	16
Spencer	87	38	63	3	1.29	0.51	17.20	-3.01	91	13
Spirit Lake	81	47	63	3	1.28	0.51	17.20	-1.92	92	-18
North Central District										
Britt	83	46	61	-2	1.86	1.00	18.77	-2.25	81	-11
Humboldt	82	47	62	-2	2.50	1.66	17.64	-3.99	82	-2
Mason City	82	41	61	0	2.52	1.61	24.53	2.27	80	3
Osage	81	45	60	-3	2.49	1.51	22.27	-0.56	72	-26
North East District										
Decorah	80	43	61	-2	2.38	1.44	22.82	0.95	81	-8
Dubuque	80	46	62	-1	2.88	1.74	25.99	2.33	83	-1
Elkader	83	44	60	-3	2.91	2.05	22.00	0.33	75	-36
Fayette	82	45	60	-3	6.35	5.45	26.03	3.29	68	-17
Waterloo	84	43	63	0	4.28	3.44	22.35	-0.01	90	4
West Central District										
Carroll	86	45	62	-1	3.47	2.63	22.83	0.05	89	0
Castana	86	50	63	-2	1.65	0.81	18.40	-1.88	93	4
Guthrie Center	86	42	63	-2	3.58	2.67	29.00	6.51	92	-4
Harlan	89	46	64	0	2.30	1.15	23.90	1.99	101	12
Jefferson	86	47	63	1	6.50	5.66	28.40	5.62	93	4
Logan	89	44	64	-1	4.44	3.53	28.00	7.00	103	0
Rockwell City	82	47	62	-3	2.69	1.78	19.99	-1.86	82	-16
Sac City	85	45	62	0	2.32	1.41	16.27	-5.19	88	2
Sioux City	89	43	64	1	2.20	1.50	18.05	0.39	102	4
Central District										
Boone	84	45	62	-3	5.46	4.61	29.51	6.50	82	-13
Des Moines	87	49	66	0	1.66	0.82	21.07	-0.51	112	2
Grundy Center	84	45	61	-2	4.07	3.28	25.11	3.02	77	-3
Marshalltown	84	44	62	0	2.93	2.05	24.54	1.37	87	2
Newton	85	47	63	-2	1.63	0.65	22.30	0.25	91	-8
Perry	86	45	62	-1	4.07	3.27	27.93	6.07	88	-1
Toledo	83	44	61	-2	1.44	0.56	19.27	-4.12	79	-7
East Central District										
Cedar Rapids	84	45	63	-2	0.72	-0.23	17.82	-4.10	92	-4
Davenport	82	46	65	-1	0.28	-0.51	20.20	-1.24	106	-4
Iowa City	85	48	64	-3	0.52	-0.40	18.60	-5.31	103	-13
Lowden	83	44	62	-2	1.35	0.31	22.15	-2.09	82	-14
Maquoketa	82	45	61	-2	1.96	0.95	30.55	8.39	78	-7
Muscatine	86	54	66	-1	1.54	0.63	25.31	2.92	115	30
South West District										
Atlantic	87	43	65	3	2.97	1.96	29.02	8.22	109	17
Clarinda	89	43	64	-1	1.19	0.14	23.73	-0.92	102	-1
Glenwood	92	43	65	0	0.35	-0.56	21.79	-0.57	110	0
Red Oak	92	45	66	-1	1.08	0.02	20.85	-3.49	111	-2
Sidney	90	51	65	-2	0.81	-0.16	22.04	-0.99	108	-4
South Central District										
Allerton	87	49	64	-1	1.49	0.37	21.26	-1.99	100	32
Beaconsfield	85	48	63	-2	1.44	0.39	24.84	2.35	95	-5
Chariton	86	44	63	-2	0.55	-0.67	23.09	-0.68	94	-6
Indianola	85	48	64	-1	1.41	0.50	23.19	0.90	97	-2
Leon	87	45	64	-2	1.60	0.59	21.43	-1.96	97	-6
South East District										
Bloomfield	87	48	65	-2	0.90	-0.22	19.25	-4.38	107	-7
Burlington	86	50	68	3	0.85	-0.13	14.37	-7.47	131	19
Ottumwa	87	44	66	-1	0.90	-0.15	18.08	-3.80	110	-2
Washington	85	46	65	-3	0.32	-0.66	21.07	-0.27	105	16

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2006: AWIS, Inc. All Rights Reserved.